

# CHESAPEAKE

## ENERGY

### ABOUT NATURAL GAS AND PETROLEUM PRODUCT PIPELINES

Pipelines are the safest and most efficient method to transport natural gas and petroleum products to market. This ever-expanding infrastructure fills a vital public need by transporting natural gas and petroleum products to fuel electric generation plants, power vehicles and increase U.S. energy security. Natural gas and petroleum drilling and production operations in Pennsylvania generate millions of dollars in revenue and taxable income.

To ensure maximum safety, natural gas and petroleum product pipelines are regulated at both the federal and state level by a number of agencies including the Pipeline and Hazardous Materials Safety Administration (PHMSA) of the U.S. Department of Transportation (USDOT) and the Pennsylvania Public Utility Commission.

### PIPELINE SAFETY

Pipelines have a proven safety record with more than 2 million miles of natural gas and petroleum product pipelines in the U.S. Chesapeake Energy Corporation meets or exceeds regulatory safety requirements, in many cases designing, installing and maintaining our pipelines to more stringent standards than required by the federal or state governments.

After the pipelines have been installed, we conduct periodic ground or aerial inspections of our pipeline rights-of-way, narrow strips of land leased and reserved for the pipeline, to locate leaks, encroachments, excavation activities or other unusual threats. We also routinely monitor for corrosion

and other abnormalities using internal methods and external tools. In addition, we identify our pipelines with prominent markers along rights-of-way and at all road crossings. These important safety signs display the product being transported along with our name and 24-hour emergency number, 888-460-0003. Markers are NOT, however, intended to show the exact location, depth or number of pipelines located within the right-of-way.

Before any activity involving excavation or earth movement takes place, Pennsylvania law requires the excavator to call 811 or the Pennsylvania one-call hotline at 800-242-1776 at least 3 to 10 business days prior to digging.

If while digging you strike a Chesapeake pipeline or facility, you should stop immediately and contact the Chesapeake Operations Center at 888-460-0003. It is extremely important that we inspect the pipeline for potential damage. Even minor or undetected scratches, scrapes, gouges, dents or creases to the pipeline or its coating could result in future safety problems.

### HOW TO RECOGNIZE A GAS PIPELINE LEAK

Although pipeline leaks are uncommon, it is important to be able to recognize the proper warning signs.

#### You should look for:

- Dirt being blown or appearing to be thrown into the air
- Water bubbling or being blown into the air at a pond, creek, river or other area

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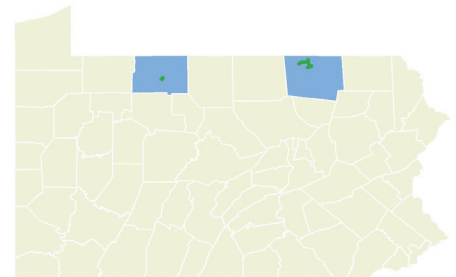
### EMERGENCY CONTACT: 1-888-460-0003

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**  
Natural Gas      1971      115

### PENNSYLVANIA COUNTIES OF OPERATION:

Bradford      McKean

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*



■ Counties where Chesapeake has pipelines  
— Chesapeake Pipelines



**PENNSYLVANIA ONE CALL:**  
[www.pa1call.org](http://www.pa1call.org)  
800-242-1776



- Fire coming from the ground or appearing to burn above it
- Dead or dying vegetation on or near a right-of-way in an otherwise green area
- An abnormal dry or frozen spot on a right-of-way

You can also detect a natural gas leak by listening for a roaring, blowing or hissing sound or the presence of an unusual gas or petroleum odor.

***If you suspect a gas pipeline leak, you should:***

- Turn off and abandon any motorized equipment you may be operating.
- Evacuate the area quickly and cautiously.
- Move to higher ground and upwind if possible.
- Warn others nearby to clear the area.
- Call your local fire or police department or 911 and the pipeline operator once you have reached a safe location. Chesapeake's Operation Center is available 24 hours a day, seven days a week at 888-460-0003.
- **DO NOT** use open flames or anything that could ignite a spark (cell phones, flashlights, motor vehicles, tools, etc.).

- **DO NOT** attempt to operate pipeline valves. Wait for a trained technician.

## EMERGENCY RESPONSE

Though rare, pipeline failures can occur. Hazards associated with pipeline failure include line rupture, fire, blowing gas, explosion and, if gas is present in a confined space, possible asphyxiation.

Chesapeake has an established emergency response plan and our pipeline technicians are prepared to handle emergencies should one arise. We work closely with local emergency responders to provide education about our pipeline operations and how to respond in the unlikely event of an emergency.

***In the event of a pipeline emergency, our personnel will respond immediately and:***

- Locate the site of the emergency and stop or reduce gas flow to the area.
- Work with the appropriate public safety officials.
- Repair the facility and restore service to affected customers as soon as possible.
- Fully investigate the cause of the incident.

## ABOUT CHESAPEAKE

Chesapeake's operations are focused on discovering and developing its large and geographically diverse resource base of unconventional oil and natural gas assets onshore in the United States. The company's focus on financial discipline and profitable and efficient growth from captured resources includes balancing capital expenditures with cash flow from operations, reducing operational risk and complexity, promoting a culture of safety and integrity, and being a great business. Chesapeake has leading positions in top U.S. oil and natural gas plays from South Texas to Pennsylvania.

Chesapeake operates approximately 22 miles of gas gathering and transmission pipelines in Pennsylvania, 1.3 miles of which are federally regulated. These low pressure pipelines range in diameter from 2" to 6" and have associated valve sites, compressor stations and delivery stations.

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### 24-HOUR EMERGENCY PHONE NUMBER:

Chesapeake Operations Center  
**888-460-0003**

### PENNSYLVANIA ONE CALL:

**www.pa1call.org**  
**800-242-1776**

# WARNING

# GAS PIPELINE

**IN CASE OF EMERGENCY  
CALL:  
1-888-460-0003**

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